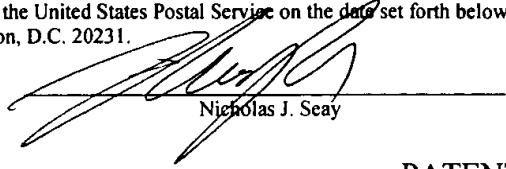


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.



Date of Signature and Deposit: October 25, 2001


Nicholas J. Seay

Election #8
10/26/02
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kenneth J. Kasha
Ecaterina Simion

Date: October 25, 2001

Serial No.: 09/460,324

Group Art Unit: 1661

Filed: 12/10/99

Examiner: W. Baker

Title: EMBRYOGENESIS AND PLANT
REGENERATION FROM MICROSPORES

File No.: 411044.90021

RESPONSE

Commissioner For Patents
Washington DC 20231

RECEIVED

FFB U 7 2002

TECH CENTER 1600/2900

Dear Sir:

In response to the Office Action dated September 27, 2001 in the file of this application the applicants respond as follows.

In response to the requirement for restriction imposed by the Examiner, the applicants elect Group I comprising Claims 1-22 and 25-27. The applicants also respectfully traverses the imposition of this requirement for restriction.

The subject matter of the claims of the two groups are highly interrelated. The product of Claims 23, 24, and 28-30 might arguably be made by another process, but any search for the subject matter of those claims would inevitably include the same subject matter that is searched for the claims of Group I. Note that the claims of Group II are all dependent claims and hence inevitably encompass the same subject matter. Accordingly, it is requested that this requirement for restriction be reconsidered.

FEE TRANSMITTAL
FOR FY 2002O I P E
FEB 04 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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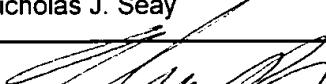
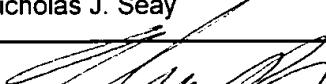
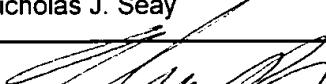
Complete if Known

Application Number	09/460,324
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Examiner Name	W. Baker
Attorney Docket Number	411044.90021

RECEIVE

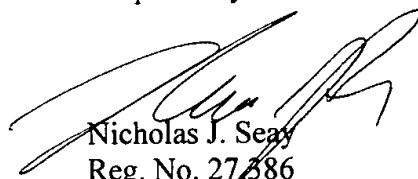
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METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																									
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="17-0055"/></p> <p>Deposit Account Name <input type="text" value="Quarles & Brady LLP"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td><input type="checkbox"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td><input type="checkbox"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td><input type="checkbox"/></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td><input type="checkbox"/></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920 Requesting publication of SIR prior to Examiner action</td><td><input type="checkbox"/></td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840 Requesting publication of SIR after Examiner action</td><td><input type="checkbox"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td><input type="checkbox"/></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td><input type="checkbox"/></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td><input type="checkbox"/></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td><input type="checkbox"/></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td><input type="checkbox"/></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td><td><input type="checkbox"/></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td><input type="checkbox"/></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td><input type="checkbox"/></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td><input type="checkbox"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive unavoidably abandoned application</td><td><input type="checkbox"/></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive unintentionally abandoned application</td><td><input type="checkbox"/></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td><td><input type="checkbox"/></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td><td><input type="checkbox"/></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td><td><input type="checkbox"/></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td><input type="checkbox"/></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td><td><input type="checkbox"/></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td><input type="checkbox"/></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td><input type="checkbox"/></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="checkbox"/></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="checkbox"/></td></tr> <tr><td>179</td><td>740</td><td>270</td><td>370 Request for Continued Examination (RCE)</td><td><input type="checkbox"/></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td><input type="checkbox"/></td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td><input type="checkbox"/></td></tr> <tr> <td colspan="4">Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) <input type="text" value="(\$).00"/></td> </tr> <tr> <td colspan="8">SUBMITTED BY Complete (if applicable)</td> </tr> <tr> <td>Type or Printed Name</td> <td colspan="3">Nicholas J. Seay</td> <td>Registration No. (Attorney/Agent)</td> <td>27,386</td> <td>Telephone</td> <td>608/251-5000</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> <td>Date</td> <td colspan="3">October 25, 2001</td> </tr> </tbody> </table>				Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	<input type="checkbox"/>	127	50	227	25 Surcharge - late provisional filing fee or cover sheet	<input type="checkbox"/>	139	130	139	130 Non-English specification	<input type="checkbox"/>	147	2,520	147	2,520 For filing a request for reexamination	<input type="checkbox"/>	112	920	112	920 Requesting publication of SIR prior to Examiner action	<input type="checkbox"/>	113	1,840	113	1,840 Requesting publication of SIR after Examiner action	<input type="checkbox"/>	115	110	215	55 Extension for reply within first month	<input type="checkbox"/>	116	400	216	200 Extension for reply within second month	<input type="checkbox"/>	117	920	217	460 Extension for reply within third month	<input type="checkbox"/>	118	1,440	218	720 Extension for reply within fourth month	<input type="checkbox"/>	128	1,960	228	980 Extension for reply within fifth month	<input type="checkbox"/>	119	320	219	160 Notice of Appeal	<input type="checkbox"/>	120	320	220	160 Filing a brief in support of an appeal	<input type="checkbox"/>	121	280	221	140 Request for oral hearing	<input type="checkbox"/>	138	1,510	138	1,510 Petition to institute a public use proceeding	<input type="checkbox"/>	140	110	240	55 Petition to revive unavoidably abandoned application	<input type="checkbox"/>	141	1,280	241	640 Petition to revive unintentionally abandoned application	<input type="checkbox"/>	142	1,280	242	640 Utility issue fee (or reissue)	<input type="checkbox"/>	143	460	243	230 Design issue fee	<input type="checkbox"/>	144	620	244	310 Plant issue fee	<input type="checkbox"/>	122	130	122	130 Petitions to the Commissioner	<input type="checkbox"/>	123	50	123	50 Petitions related to provisional applications	<input type="checkbox"/>	126	180	126	180 Submission of Information Disclosure Stmt	<input type="checkbox"/>	581	40	581	40 Recording each patent assignment per property (times number of properties)	<input type="checkbox"/>	146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))	<input type="checkbox"/>	146	740	246	370 For each additional invention to be examined (37 CFR 1.129(b))	<input type="checkbox"/>	179	740	270	370 Request for Continued Examination (RCE)	<input type="checkbox"/>	169	900	169	900 Request for expedited examination of a design application	<input type="checkbox"/>	Other fee (specify) _____				<input type="checkbox"/>	Reduced by Basic Filing Fee Paid				SUBTOTAL (3) <input type="text" value="(\$).00"/>				SUBMITTED BY Complete (if applicable)								Type or Printed Name	Nicholas J. 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Wherefore an examination on the merits is respectfully requested.

Respectfully submitted,



Nicholas J. Seay
Reg. No. 27,386
Attorney for Applicants
QUARLES & BRADY LLP
P.O. Box 2113
Madison, WI 53701-2113

TEL 608/251-5000
FAX 608/251-9166